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樟萤叶甲——福建樟树害虫的一个新种

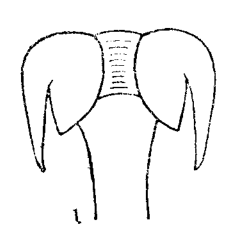
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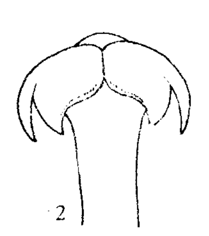
本篇所记的新种，樟萤叶甲，是福建樟树的一种重要害虫。莱州林业实验场和南平福建林学院先后寄来标本，都称此虫为害樟叶和樟枝嫩梢，颇为严重。新种模式标本保存在中国科学院动物研究所。

樟萤叶甲 *Atysa cinnamomi* 新种

体长形，背面密布浅灰色卧毛。头与前胸桔红，惟头前部暗黄，额瘤后具一个三角形黑斑。小盾片和鞘翅黑色，幽暗，翅侧一条宽边，包括端缘在内，呈火黄色。触角及体腹面黑色，足或多或少深棕，转节黄色。

头上额瘤显突，略呈三角形；瘤后刻点粗糙紧密。雄虫触角超过体长的3/4，雌角稍短，角基介于两眼之间的中部；第二节最短，第三节约为第二节的两倍，四、五两节约与第三节等长，其余各节依次较短，其中第十节最短。前胸短宽，宽度约为中长的两倍有余；边框明显，完整；背面中部一条纵沟，颇深，两侧各有一个大凹洼；刻点粗糙紧密，与头部类似。小盾片三角形，颇大。鞘翅基部显较前胸为宽，刻点亦与前胸近似，但在黑色背景上的看来较小而更密。腹面光亮。爪呈亚双齿式，其内齿基部膨宽，和典型的双齿式显然不同(图1—3)。雄虫第五腹节端缘中部凹切，不深，但很明显。体长6—7.5毫米。





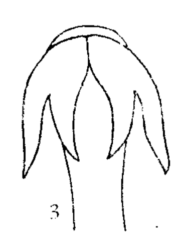


图1-3 三种爪型：1.附齿式(*Cneorane*)；2.亚双齿式(*Atysa cinnamomi*)；3.双齿式(*Aulacophora*)。

正模♂，福建莱州，1975年10月。配模♀，同上。副模4♂♂，4♀♀，同上；又4♀♀，福建南平。

寄主：樟树(*Cinnamomum camphora*)。

本属爪型特殊，介乎附齿与双齿两式之间(图1—3)，是其最显著特点。本种与尼泊尔、缅甸等地的黄缘萤叶甲[*Atysa marginata* (Hope)]近似，但该种头胸基本黑色，前胸显然较狭，头部复眼后的区域无刻点。根据这些特征，两者很易区别。

ATYSA CINNAMOMI —— A NEW GALERUCINE BEETLE INJURIOUS TO CAMPHOR TREES IN FUKIEN

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Atysa cinnamomi sp. nov.

Body elongate, nearly parallel-sided. Upper side sombre, not shining, covered with pale adpressed hairs. Head and pronotum orange red, the former with a large triangular black spot behind the frontal tubercles. Elytra black, the side margins including the apex broadly stained with yellow-red. Antennae and under side of body black, the legs more or less dark brown with the trochanters yellow.

Vertex and collar coarsely and closely punctate. Antennae reaching to the apical third of elytra, slightly shorter in the female; second segment very short, about half the length of the third. Prothorax more than twice as broad as long, sides distinctly margined; surface marked with a longitudinal furrow in the middle, and a large fovea on each side; punctures similar to those on the head. Elytra broader at base than the pronotum, coarsely and very closely punctate, the punctures more or less similar to those of pronotum. Claws subbifid, a form intermediate between the bifid and appendiculate types (fig. 1—3). ♂, last sternite emarginate at apex. Length, 6—7.5 mm.

Fukien: 5♂♂, 9♀♀; Oct. 1975.

Resembling *A. marginata* (Hope) in general appearance, but in that species, the head and prothorax are wholly or partly black, the collar is impunctate, and the prothorax is distinctly narrower, being less than twice as broad as long.